

Converting Colors

Decimal(15117186)

Have a look what the booklet for
Decimal(15117186) contains.

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Color

Decimal(15117186)

Conversions

Conversions Part 1

Format	Color
Hex	E6AB82
RGB	230, 171, 130
RGB Percent	90%, 67%, 51%
CMY	0.0980, 0.3294, 0.4902
CMYK	0.00, 0.26, 0.43, 0.10
HSL	25°, 67%, 71%
HSV	25°, 43%, 90%
XYZ	51.2253, 47.5605, 27.5993
YIQ	183.9670, 48.3250, -0.2430

Conversions

Conversions Part 2

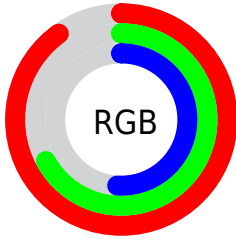
Format	Color
R _Y B	230, 199, 130
Decimal	15117186
CIE Lab	74.55, 16.61, 29.54
CIE LCh	75, 33.891, 60.654
Yxy	47.5605, 0.4053, 0.3763
Android (android.graphics.Color)	4293307266 (0xFFE6AB82)
YUV	183.9670, -26.6057, 40.3709
Hunter-Lab	68.9641, 11.8993, 24.5471

Details

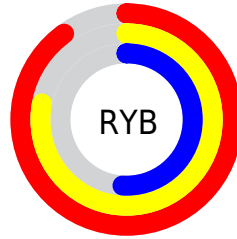
The Decimal color **15117186** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8568294**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16769719**, and **11302736** is the 20% darker color. If you saturate the color by 10%, you get **15113579**, and if you desaturate by 10%, it is **15120793**.

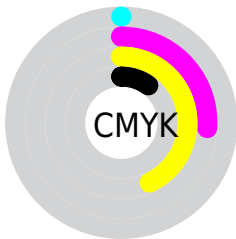
Distribution



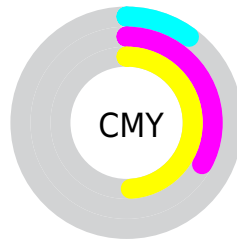
- Red (90%)
- Green (67%)
- Blue (51%)



- Red (90%)
- Yellow (78%)
- Blue (51%)



- Cyan (0%)
- Magenta (26%)
- Yellow (43%)
- Black (10%)





- Cyan (10%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15117186 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 15117186 by changing the saturation by 10% instead.

 15117186

 15117186

16777215

 13209705

 16769719

 11302736

 16777171

 9461305

 16777199


 7685666


 5910284

 4266496


 2622208

 0

 15117186

 15117186

 15113579

 15120793

 15110228

 15124144


 15106621

 15127751

 15103270


 15131102

 15099663

 15134709

 15097344

 15138047

 15138815

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16032409



15117186



13416057

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15117186



6539447



12365805

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



15117186



8568294

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9419509



15117186



5163222

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15117186



8898200



6407149



14722518

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15117186



12041340



6407149



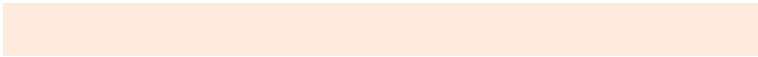
11449330

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



15117186



16772062



15106750



8418155



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15117186



16757114



15129730



7564391



11749632



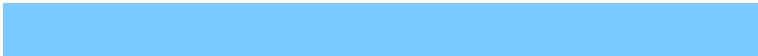
3347712

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8568294



8047103



8555750



6778483



27059



7731

Previews

White Background



This preview shows how the Decimal color 15117186 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15117186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

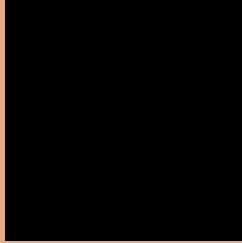
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15117186 Background



This preview shows how black text looks on a background with the Decimal color 15117186.



This preview shows how white text looks on a background with the Decimal color 15117186.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
15117186

Protanopia
12957831

Deuteranopia
14397569



Tritanopia
15377841

Trichromacy



Original Color
15117186

Protanomaly
13742981

Deuteranomaly
14659201

Tritanomaly
15312800

Monochromacy



Original Color
15117186

Achromatopsia
12105912

Achromatomaly
13218724

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15117186 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E6AB82 looks like.

```
.text, #text, p{  
    color:#E6AB82  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E6AB82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6AB82
}
```

Border

The CSS property to change the border of an element to Decimal 15117186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6AB82 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E6AB82 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E6AB82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6AB82; -webkit-box-shadow:4px 4px  
4px 4px #E6AB82; box-shadow:4px 4px 4px  
4px #E6AB82 }
```

Background

The CSS property to change the background color of an element to Decimal 15117186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6AB82 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E6AB82 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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